

14. ☐ 7/9/14 (Item 2 from file: 351)

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Automatic vending machine with communication processor used for goods  
disbursement - uses second processor to monitor inventory status and  
accordingly modify selling price of articles

Patent Assignee: NIPPON DENKI SOFTWARE KK (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 9016836	A	19970117	JP 95162556	A	19950628	G07F-009/00	199713 B

Priority Applications (No Type Date): JP 95162556 A 19950628

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
JP 9016836	A		5				

Abstract (Basic): JP 9016836 A

The machine (1) includes a file data part (5) into which inventory information (2) about goods is registered along with inventory store information (3) about goods in stock. Message communication is enable by a communication processor (6). Data time management of message information is carried out by a time management part (7). A number determining part (8) is used to determine quantity of goods being discharged and remaining amount of goods. The details about discharged goods is output to a display part (9).

An inventory shortage forecasting processing part (10) searches through contents of inventory information in order to forecast inventory shortage of any article. Then, in response to an inventory enquiry, a routine inventory supplement processor (11) is operated. A selling price alteration processor (12) monitors inventory status according to various selling price. Based on output of the number detecting part, the contents of inventory information file are updated by an inventory update processor (13). All these processors are operated by a control unit (14).

ADVANTAGE - Enables reordering of goods to be performed pertinently. Alters selling price appropriately. Enables various services to be offered.

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Title Terms: AUTOMATIC; VENDING; MACHINE; COMMUNICATE; PROCESSOR; GOODS;  
SECOND; PROCESSOR; MONITOR; INVENTORY; STATUS; ACCORD; MODIFIED; SELL;  
PRICE ; ARTICLE

Derwent Class: T05

International Patent Class (Main): G07F-009/00

International Patent Class (Additional): G06F-017/60; G07F-005/22

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